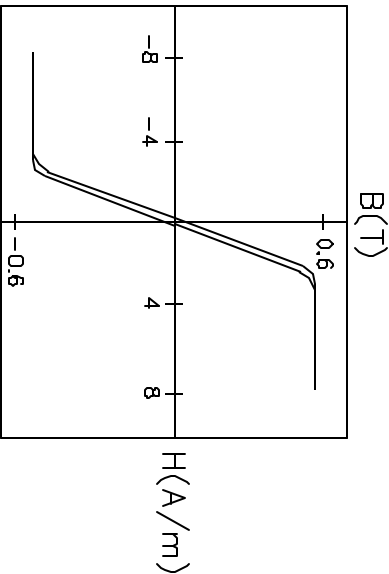
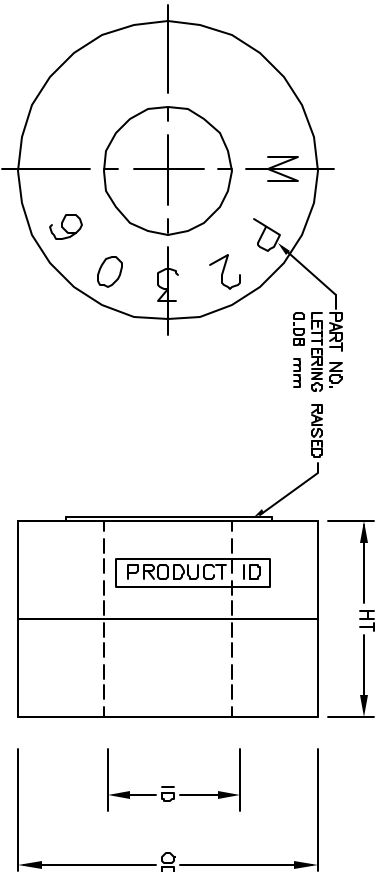


MP2306X4AF



TYPICAL B-H LOOP

Boxed Core Specifications				Bare Core Specifications		
PART NO.	OD mm	ID mm	HT mm	OD mm	ID mm	HT mm
MP2306X4AF	-	-	-	23.16	16.51	6.35
Tolerance (mm)	±0.3	±0.3	±0.3			

Box Designation (X)	Material DuPont	Manufacturer UL File #	Manufacturer Flammability Rating	Manufacturer Recommended Temperature
P	ZYTEL 70G33L	E41938	HB	120°C
L	ZYTEL FR50	E41938	94 V0	130°C
V	RYNITE FR530L	E69578	94 V0	150°C

Performance Specifications						
l _m	A _c	Mass	Vol	W ₀	W ₀ A _c	Al
cm	cm ²	g	cm ³	cm ²	cm ⁴	μH
6.23	0.169	B.20	1.05	0.00	0.000	24.5

Al is measured at 1 KHz, 2.0 mA/cm.

l_m = mean magnetic path length
A_c = net cross-sectional area
W₀ = core window area

NOTE:

- PART IDENTIFICATION CODE AND MANUFACTURING DATE CODE ARE PRINTED ON CURVED SURFACE.
- ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.

MAGNETIC TOLERANCES:
PERMEABILITY ≥ 72,000
MASS ± 3%

CORE MATERIAL:
METGLAS® ALLOY 2714A.

NOTE: ANY REVISION MADE TO THIS DRAWING MUST BE REFLECTED ON THE CORRESPONDING ISO DOCUMENT. THIS DRAWING IS NOT TO SCALE.					
No	Revision	Approved by	Date	Honeywell METGLAS® Solutions CONWAY, SC 29526.	
0	First release.	RH, RM, ST	07/19/01		
Part #		Drawn by	Date	Checked by	Date
MP2306X4AF		SR	07/12/01	SR	07/19/01
MAGNAPERM (Flat Loop) Magnetics Toroidal Cores					

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